Electronic Acknowledgement Receipt				
EFS ID:	3637671			
Application Number:	10532524			
International Application Number:				
Confirmation Number:	5817			
Title of Invention:	AMPLITUDE AND PHASE MATCHING FOR LAYERED MODULATION RECEPTION			
First Named Inventor/Applicant Name:	Ernest C Chen			
Correspondence Address:	GeorgannS Grunebach The Directv Group Inc Re R11 A109 Post Office Box 956 El Segundo CA 90245 US -			
Filer:	Todd N. Snyder/Janet Shibata			
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Application Type:	U.S. National Stage under 35 USC 371			
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Deposit Account

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Charge	of the USPTO is hereby authorized any Additional Fees required under 37 any Additional Fees required under 37	C.F.R. 1.492 (National applicati	on filing, search, and ex	camination fe	ees)		
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File Listin	ng:	-					
Document Number	Document Description	File Name	File Size(Bytes) /Message Digest	Multi Part /.zip	Pages (if appl.		
1		PD-201033-IDS-efile-071708	1078923	yes	4		
		l ndf l	Ozacd4eeb4c41386da7946663d77996 9bd22246				
	Multipart Description/PDF files in .zip description						
Document Desc		scription	Start	End			
	Information Disclosure Sta	atement (IDS) Filed	1	2			
	Information Disclosure Statement Letter		3	4			
Warnings:							
Information:	:						
2	NPL Documents	PD-202118-NonFinalOA.pdf	419962	no	13		
			995eec936c4bdf2ed7427aff7935/b24/b 0f4a19				
Warnings:							
Information:							
3	Fee Worksheet (PTO-06)	fee-info.pdf	8224	no	2		
			16f9ad66456df566ee1ce33545b0a449 7d4e6385				
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If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 566), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/IDO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filling Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.